

Title (en)

ADJUSTABLE LENGTH PATENT FORAMEN OVALE (PFO) OCCLUDER AND CATCH SYSTEM

Title (de)

LÄNGENVERSTELLBARER VERSCHLUSS MIT FÜR OFFENES FORAMEN OVALE UND SPERRSYSTEM

Title (fr)

DISPOSITIF D'OCCLUSION DE FORAMEN OVALE PERSISTANT A LONGUEUR REGLABLE ET SYSTEME DE PRISE

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Application

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Abstract (en)

[origin: WO2007115117A1] Devices, delivery systems and techniques for an occlusion device for the closure of physical anomalies, such as an atrial septal defect, a patent foramen ovale (PFO), and other septal and vascular defects are described. The devices, delivery systems and techniques relate to, but are not limited to, a patent foramen ovale (PFO) occluder made from a substantially cylindrical form. An occluder having a distal side and a proximal side, with a catch system for securing the deployed configuration, is introduced into the treatment site by a delivery sheath. In one aspect, the occluder has an adjustable length center joint that allows the device to fit a particular septal defect. In some embodiments, the occluder includes a catch member that holds the occluder in the deployed, expanded profile configuration. In one aspect, the catch member also has an adjustable length.

IPC 8 full level

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